Work Orde Monday, June 2						Page							
Item ID: Revision ID:	D3914-041				Accept	*N900	040	100)*	•	tart Stop	*N	S1*
Item Name: Start Date: Required Date: Reference:	Long Basket I. 6/24/2013 7/5/2013	Lid Assembl Start Qt Reg'd Q	y: 1.00	*1* *1*		Cust Item 1 Customer:	D:			S	ιτυ _έ ν	*N:	S2*
Approvals:	Process Pla		,	Date: 13-06211 Date:	Tooling: SPC (Y/N):		ate:		Ì		tart Stop	*N *N	R1* R2*
Sequence ID/ Work Center II		Operation Descript			Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty		Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr											
D3914	C												
D4020	Α		<u> </u>	0/250									
*100 *100* Large Fab		Weld per d Large Fab	Memo	rod Batch: <u>B/238</u> 2	0.00				CC	13	<u>.</u> 8	-21	-
Large Fab			2- weld hing	ribs, weld as per dwg D39 ge (3) and Mounting bracket aspect before welding mesh mesh on basket as per dwg	ts as per dwg D3914								

110

QC9-Inspect visual per QSI004- Fusion Welds

0.00

Cut out mesh where label plate goes in center off basket lid as per dwg D4020-5. Make sure to place mesh correctly on lid, check with label plate before tacking mesh

*11**0***

Memo

0.00

13-08-21

Quality Control

										DQA:	Date:	
NCR: Y	es / No				WORK ORDER NON-O	100	NFORM	/ANCE / UPDA	TE			
							_			QA Closed:	Date:	
Work Orde	ar.				DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	
WOIK OIGE					Rework	1		Skid-tube	Crosstube		Water Jet	Engineering
Part N	lo.				Scrap	1		—	Small Fab	Pro	d. Eng. Coor.	Quality
					Use-as-is	1	Therm	oforming	Finishing	Rec/Stor	re/Packaging	Other
NCR N	lo				Work Order Update]		Large Fab C	Composite		Supplier	
Root		T	·	Descri	ption of work order update	Ti	Initial	Action	1	Sign &	, · · · · · · · · · · · · · · · · · · ·	
Cause	Date	Step	Qty	(or Non-conformance	Ch	nief Eng	Descript	ion	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling												
Operator		1										
Material		}										
Setup						ļ.	1					
Other												
Process												
Supplier					•							
Training				,								
Unapproved	·											<u> </u>
					<u> </u>	AUL	T CATE	GORY				
Landi	ng Gear			_	General		-			•		•
	Bending				Bend		Grain		├ ──	Ovalized		Pressure/Forced
	Centre I	Not Conce	ntric to	O/S	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	L	Inspecti	on Incomplete	⊢	Part Incorrec		Weld
	Crushed	/Crimped			Burrs		4	ions Incomplete/Unc	—	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination	L	Mainte	nance	oxdot	Part Moved		
	Heat Tre	eat		L	Countersink		Mislabe	led		Positioned V	Vrong	1
	Inspecti	on Strip in	Tube		Cut Too Short		Misread	l		Power Loss/	Surge	Other
(۱۰)	Ripples	in Bend			Drill Holes		Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Page 2

Monday, June 24, 2013 11:39:22 AM Item ID: D3914-041 Accept *N900040100* Setup Start **Revision ID:** Item Name: Long Basket Lid Assembly (350) **Start Date:** 6/24/2013 Start Oty: 1.00 Cust Item ID: Required Date: 7/5/2013 Req'd Qty: 1.00 **Customer:** Reference: Run Date: _____ Process Plan: Tooling: Approvals: Date: Stop SPC (Y/N): Date: Date: ___ Sequence ID/ Tool ID Operation Set Up/ Tool# Plan Accept Reject Reject Insp. Oty Work Center ID Code Description **Run Hours** Oty Number Stamp 120 QC5- Inspect part completeness to step on W/O 0.00 *120* B-08-2 QC 0.00 Memo Quality Control 130 Black Sandtex(Ref:4.3.5.7) per OSI005 4.3 1Xpm/13/08, *130* Powdercoat Memo *** mask sides of ninge prior to powdercoat*** Powder Coating Oven Temperature: Finish Time: Wing Walk as per dwg QSI005 4.4 Batch 140 1 \$ Bl 13-8-26 *140* HandFinish 0.00 Memo Hand Finishing 1- Mask data plate and apply wing walk on outside surface of mesh as per dwg

2- Install placard and label as per dwg

*** Mask label plate to size of label, use scotchbrite red pad to lightly sand area for label, apply label ***

NCR: Y	es / No				WORK ORDER NON-C	CON	IFORI	MANCE / UPI	DATE	OA Closed	Date:	
					ı	T			****	QA Closed:		
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT,	/PROCESS	
Part N	lo				Rework Scrap		1	Skid-tube Machining	Crosstube Small Fab Finishing	4	Water Jet	Engineering Quality Other
NCR N	lo				Use-as-is Work Order Update]		noforming Large Fab	Composite	Rec/Stor	re/Packaging Supplier	Other
Root				Descri	ption of work order update	Ir	nitial	Act	ion	Sign &		
Cause	Date	Step	Qty	,	or Non-conformance	Chi	ief Eng	Descr	iption	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling			1 1									
Operator]		
Material			1									
Setup	\Box											
Other												
Process												
Supplier												
Training	\square	ĺ										
Unapproved			1			<u> </u>	· ·	CORY		1		<u> </u>
	<u> </u>				F	AUL	T CATE	GURT				
Landir	n g Gear Bendin	_			Bend	\Box	Grain			Ovalized		Pressure/Forced
		ម Not Conce	ntric to C	\s\ \-	BOM/Route	-	Hardwa	ro	-	Over/Under	tolerance	Temperature/Cure
ŀ	Cracks	NOT COILE	indic to c	"' <u> </u>	Broken/Damaged	\vdash		ion Incomplete		Part Incorred	-	Weld
	_	d/Crimped	ı	-	Burrs	\vdash	-	ions Incomplete/L	Inclear	Part Lost/Mi	⊢	Wrong Stock Pulled
	Cuffs	аусттреч	!		Contamination	-	Mainte	•	.	Part Moved]
	Heat Ti	·eat			Countersink	-	Mislabe			Positioned V	Vrong	
ŀ		ion Strip ir	Tube	<u> </u>	Cut Too Short	\vdash	Misread			Power Loss/	<u> </u>	Other
	_	in Bend		<u> </u>	Drill Holes	-	Offset			J	<u> </u>	
	⊢ ''	Waves in	Extrusion	, ⊢	Drawing	${m H}$		Calibration				
	—	s Sequence			Finish	П	Out of S	Sequence				· · · · · · · · · · · · · · · · · · ·
		-		,								

Outside Dimensions

Date:

Wave/Twist in Tube

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Orde				*10	3388*						Page 3
Item ID: Revision ID: Item Name: Start Date:	D3914-041 Long Basket I 6/24/2013	uid Assembly (350) Start Qty: 1.00	*1*	Accept	*N900		100)* s	etup Sta	iN	S1* S2*
Required Date: Reference:		Req'd Qty: 1.00	*1*		Customer:						
Approvals:	Process Pla		Date:	Tooling: SPC (Y/N):		eate:		R	tun Sta	" [\]	R1* R2*
Sequence ID/ Work Center II 150 *150* QC Quality Control)	Operation Description QC3- Inspect Part Finish Memo		Set Up/ Run Hours 0.00	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp AS 13 OR 26
160 *160* Packaging Packaging		Identify as per dwg & Stoo	ck Location; <u>D463</u> 2	0.00	102433			_/_		<u> [4]</u> 3.	8- 20
170 *170* QC Quality Control		QC21- Final Inspection - N	Work Order Release	0.00					_13	3/8/3	27 \$
									V	43	J

NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE Work Order: Part No. Part No. Disposition Rework Scrap Use-as-is Work Order Update Work Order Update Description of work order update or Non-conformance Dec/Data Equip/Tooling Material Setup Training Unapproved Date Foliation Foliation Foliation Date Description Date Description Date Description Date Prod. Eng. Coor. Quality Other Supplier Other Supplier Description Other Supplier Foliation Description Date Verification QC Inspector Description Occidata Action Date Verification Occidata Description Date Verification Occidata Foliation Occidata Foliation Description Date Verification Occidata Foliation Occidata Occidata Foliation Occidata Occidata Foliation Occidata												DQA:	Date:	
Work Order: Part No.	NCR:	Yes	/ No				WORK ORDER NON-O	100	NFORM	MANCE / UPDATE	Ε	'		
Part No.												QA Closed:	Date	
Root Cause Date Step Qty Description of work order update Equip/Tooling Operator Material Setup Other Training Unapproved Description Setup Corporate Cause Corporate	Work Orde	or.					DISPOSITION			A	GAINST DE	PARTMENT	/PROCESS	
Part No.	WOIK OIG						Rework	ı l		Skid-tube Cro	osstube		Water Jet	1 Engineering
NCR No. Use-as-is Work Order Update Large Fab Composite Supplier Other	Part N	No.					I —	1				Pro	_	-
Root Case Date Step Qty Description of work order update or Non-conformance Chief Eng Description Date Verification QC Inspector Doc/Data Equip/Tooling Operator		_					I	1 1		→			· · ·	- 'H
Cause Date Step Qty or Non-conformance Chief Eng Description Date Verification QC Inspector Doc/Data Equip/Tooling Operator Material Setup Other *	NCR 1	۷o					Work Order Update]		Large Fab Cor	mposite 🗌		Supplier] 🗆
Cause Date Step Qty or Non-conformance Chief Eng Description Date Verification QC Inspector Doc/Data Equip/Tooling Operator Material Setup Other *				,					<u> </u>		Ī			
Doc/Data Equip/Tooling Operator Material Setup Other Other						1	•	1				-		
Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved Setup Other Setup Oth		\dashv	Date	Step	Qty		or Non-conformance	Ch	nief Eng	Description	n	Date	Verification	QC Inspector
Operator Material Setup Other														
Material Setup Other Process Supplier Training Unapproved Setup Setup Other Supplier Setup Other Supplier Suppl		Ц		<u> </u>				j						
Setup Other Process Supplier Training Unapproved Landing Gear Bending Centre Not Concentric to O/S Cracks Cracks Broken/Damaged Burrs Grain Hardware Instructions Incomplete Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled	ì	Ы		İ										
Other Process Supplier Training Unapproved		Н						ļ					•	
Process Supplier Training Unapproved Description Desc		Н	•											
Supplier Training Unapproved Description														
Training Unapproved	ĺ	Н		ļ										
FAULT CATEGORY FAUL		\vdash												
Landing Gear General General Ovalized Pressure/Forced Bending Bend Grain Ovalized Pressure/Forced Over/Under tolerance Temperature/Cure Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled	_	Н												
Landing Gear Bending Bend Centre Not Concentric to O/S Broken/Damaged Cracks Burrs Bend Bend Grain Hardware Hardware Inspection Incomplete Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled	Unapproved	Ш		!	<u> </u>	l	<u> </u>		T CATE	CORY				<u></u>
Bending Bend Grain Ovalized Pressure/Forced Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled	1				_			AUL	.I CATE	GURT				
Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled	Landi						7	$\overline{}$	Grain			Ouglized] Proceuro/Forcod
Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled	'	${f -}$	_	-+		O/6	-	-	1				toloranco	4
Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled		ш		ot Concei	TUTIC LO	^{0/3} -		\vdash	4					⊣ `
		ш		Crimaca		<u> </u>	1	\vdash	4 .	•				4
		ш		crimpea		<u> </u>	-	\vdash	4	· ·			3311B	TAALOUR STOCK LOUGO
Heat Treat Countersink Mislabeled Positioned Wrong		Н		.+		-	-	\vdash	4		— ⊢		drong	

Misread

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Other

Power Loss/Surge

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

Monday, June 24, 2013 11:39:26 AM

Work Order ID: 103388

103388

Parent Item:

D3914-041

D3914-041

Parent Item Name: Long Basket Lid Assembly (350)

Start Date: 6/24/2013

Required Date: 7/5/2013

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

Manufactured

IPP Rev:B

as per dwg revB DD 10.08.18 verified by:EC

IPP Rev:C 13,03.14 AS PER DWG REV.pc1 DD VERF:JLM IPP REV:D 13.06.21 DWG

REV.C DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq 1D	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
D3914-1		Manufactured	No			100	Each	12.0000	2	2				
D3914-1									**		PC 13	-8-2	/	

Rib

Location	<u>Lo</u>	c Oty	Loc Code		
WA004		8 B16	3404 -		<u> (Zx)</u>
100751		6			
88645		2			
WA005		4			
81449		1			<u> </u>
82131		1			
87079		1			
97660		1			
	100	Each	13.0000	2	2

D3914-7

D3914-7

C 13-8-21

Location WA004	Loc Oty Loc Code	(D)
10088	å β 103363 →	
WA005	5	
82928	3	
88649	1	
97949	1	

											DQA:	Da	ite:	
NCR: Y	es /	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPDATE					
<u>.</u>											QA Closed:	Da	ite:	·
Mank Onde						DISPOSITION			AGAINS'	T DE	PARTMENT	/PROCESS		
Work Orde	er. —					Rework	7		Skid-tube Crosstube		1	Water Jet		Engineering
Part N	Na.					Scrap	┧│		Machining Small Fal	_	Pro	d. Eng. Coor.	\vdash	Quality
	-					Use-as-is	1		noforming Finishing		4	re/Packaging	-	Other
NCR N	۷o					Work Order Update]		Large Fab Composite]	Supplier		
				,			_				T			
Root	ı					ption of work order update		Initial	Action		Sign &			
Cause		Date	Step	Qty	1	or Non-conformance	Cr	nief Eng	Description		Date	Verificatio	<u>n</u>	QC Inspector
Doc/Data									·				ļ	
Equip/Tooling	Ш												1	
Operator	Ш		5,] ,										
Material	Ш									**				
Setup	Ш													
Other	Щ		ļ	·									j	
Process	Ш												ļ	
Supplier	Ш													
Training	Ш												Ī	
Unapproved			<u> </u>	<u> </u>		<u></u> .								
							AUI	T CATE	GORY					
Landi	$\overline{}$				_	General		1		_	٦			
	⊢	ending			<u> </u>	Bend	<u> </u>	Grain		\vdash	Ovalized			Pressure/Forced
	—		ot Concei	ntric to	o/s _	BOM/Route	_	Hardwa		\vdash	Over/Under		-	Temperature/Cure
	—	racks			L	Broken/Damaged	_	4	on Incomplete	 	Part Incorre			Weld
	—		Crimped			Burrs	_	4	ions Incomplete/Unclear	\vdash	Part Lost/Mi	ssing	Ш	Wrong Stock Pulled
		uffs			1	Contamination		Mainte	nance	1	Part Moved			

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Positioned Wrong

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short Drill Holes

Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print Monday, June 24, 2013 11:39:26	5 AM								Page 2	!
Work Order ID: 103388		*1	03388*		-	<u> </u>	·			٠
Parent Item: D3914-041			3914-041*							
Parent Item Name: Long Basket	Lid Assembly (350)	1 /	.79 14-04 1				Start Date: 6/24/2	013	Required Date: 7/5/2013	
							Start Qty: 1.00		Required Qty: 1.00	
D4018-5	Manufactured	No		100	Each	36.000		9		
D4018-5							**		12-8-21	
			<u>Location</u> WA004	<u>Lo</u>		1693		98)		
D4035-043	Manufort of	No	100348	100	36 Each	14.000	2			
D4035-043 Lid Rib Assembly, Aft (350 Basket)	Manufactured	NO		100	racii	14.000	*** **	2 <i>C</i>	C 12-8-21	_
, , , , , , , , , , , , , , , , , , , ,			Location	Lo	e Otv	Loc Cod	<u>e</u>			
			WA004		7B10	3960)_ < -	(2)		
			97078		1					
			97686 97687		1 5					
			WA005		7					
			81202		i					
			81452		l					
			82988		l .			<u>.</u>		
D2581	Manufactured	No	98841	100	4 Each	26,0000) 2			
D2581	Manufactured	110		100	Lacii	20.0000	, **	2	(12-8-21	
Mounting Bracket									C 12-8-21	_
•			<u>Location</u>	Loc	Oty O	Loc Cod	<u>c</u>	_		
			WA004		26 B/O3	3100		(ZX)		
			101383		12					
			70766 81253		2					
			81253 82506		2			·		
			83230		3					
			85452		2					
			87706		2					
			99837		2					

											DQA:	Date	::
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPDATE				
											QA Closed:	Date	
Work Ord						DISPOSITION			AGAII	NST DE	PARTMENT	/PROCESS	
Work Orde	er.		_			Rework	ן ו		Skid-tube Crossto	uhe	1	Water Jet	Engineering
Part I	\io					Scrap			Machining Small		Pro	d. Eng. Coor.	Quality
Paili	10.					Use-as-is	┨		noforming Finish	_	4	re/Packaging	Other
NCR I	No.					Work Order Update	1		Large Fab Compo		1	Supplier	1
					<u> </u>		_					· · · · · ·	
Root					Descri	ption of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty	ı	or Non-conformance	Cr	nief Eng	Description		Date	Verification	QC Inspector
Doc/Data						•							
Equip/Tooling							1						1
Operator	Ш										1	ļ	
Material	Ш		1										
Setup	Ш												
Other	Щ												
Process													
Supplier	igspace												
Training	_]		
Unapproved			i		ļ				CONV		<u> </u>	L	
<u> </u>		_					AUI	LT CATE	GURY				
Landi	_				Г	General Bend	$\overline{}$	Grain			Ovalized	Г	Pressure/Forced
	\vdash	Bending	-+ C		~, _c	BOM/Route	\vdash	┥			Over/Under	tolerance	Temperature/Cure
	\vdash	Centre No	ot Concer	ntric to	υ/» -	Broken/Damaged	\vdash	Hardwa	ion Incomplete		Part Incorre	-	Weld
	-	Cracks	Crimacd		<u> </u>	Burrs	-	−ŧ :	ions Incomplete/Unclear		Part Lost/Mi	-	Wrong Stock Pulled
	\vdash	Crushed/ Cuffs	Crimpea		 	Contamination		Mainte	·		Part Moved		
	\vdash	Heat Trea	at		-	Countersink	\vdash	Mislabe			Positioned V	Vrong	

Misread

Out of Calibration
Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print Monday, June 24, 2013 11:39:2	6 AM									Page 3
Work Order ID: 103388 Parent Item: D3914-041 Parent Item Name: Long Basket	Lid Assembly (350)	*1033 *D391	88* 4-041*				tart Date: 6/		=	ed Date: 7/5/2013
D2728-3 *D2728-3*	Manufactured	No		140	Each	0.0000	0 **	0	Bl	13-801
Dart Logo label large D4016-3 *D4016-3* Hinge Half, Lid	Manufactured	No		100	Each	38.0000	3 **	3	CC	13-8-21
		<u>Locat</u> WA00		<u>Lo</u>	38 B/C 20 8 8	<u>Loc Code</u> 0 4365	~	<u> </u>	 	
D4020-5 *D4020-5* Mesh (350 Basket Long, Lid)	Manufactured	No		100	Each	4.0000	l * *	1	CC	13-8-21
		<u>Locat</u> WA00		Lo	4 B9	<u>Loc Code</u> 8400—		E	<u>)</u>	
1)4021-3 *\(\bar{D}\)4021-3* Data Plate	Manufactured	No		100	Each	62.0000	l **	1	CC,	13-8-21
		<u>Łocat</u> WA00		<u>Lo</u>	62 B/G 52 9	<u>Loc Code</u> V 365			_	i

82507

NCR:	NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE													
											QA Closed:	Da	ite:	
Work Ord	er:					DISPOSITION			AGAINST DI	EPARTMENT				
Part	No.					Rework Scrap Use-as-is	Skid-tube Crosstube Machining Small Fab Thermoforming Finishing				Water Jet Prod. Eng. Coor. Rec/Store/Packaging			Engineering Quality Other
NCR	No.					Work Order Update			Large Fab	Composite]	Supplier		
Root					Descri	ption of work order update		Initial	Act	tion	Sign &			
Cause		Date	Step	Qty	(or Non-conformance	С	hief Eng	Desci	ription	Date	Verificatio	<u>ın</u>	QC Inspector
Doc/Data Equip/Tooling				! !										
Operator	\vdash		1								1			
Material	\vdash		1										ł	
Setup			1								İ			
Other	-													
Process	\vdash													
Supplier	H												ŀ	
Training	H													
Unapproved	L	L <u></u>	1				ΕΔII	LT CATE	L		1	<u> </u>		
Landi	ina (General	170	CI CAIL	<u> </u>					
		Bending				Bend	Г	Grain			Ovalized		ПР	ressure/Forced
	Н	Centre N	ot Concei	ntric to (_{o/s}	BOM/Route		Hardwa	re		Over/Under	tolerance	\mathbf{H}	emperature/Cure
	\vdash	Cracks			,,,	Broken/Damaged	┢	⊣	ion Incomplete	<u> </u>	Part Incorre			Veld
	\vdash	Crushed/	Crimped			Burrs		→ `	ions Incomplete/	Unclear	Part Lost/M			Vrong Stock Pulled
		Cuffs				Contamination		Mainte			Part Moved	·		_
	\vdash	Heat Tre	at			Countersink		Mislabe		<u> </u>	Positioned \	Vrong		
		Inspectio		Tube		Cut Too Short		Misread			Power Loss/		По	ther
	-	Ripples ii	•		<u> </u>	Drill Holes		Offset			_	-		
		1 ''	Vaves in E	xtrusior	,	Drawing		Out of 0	Calibration					

Out of Sequence

Outside Dimensions

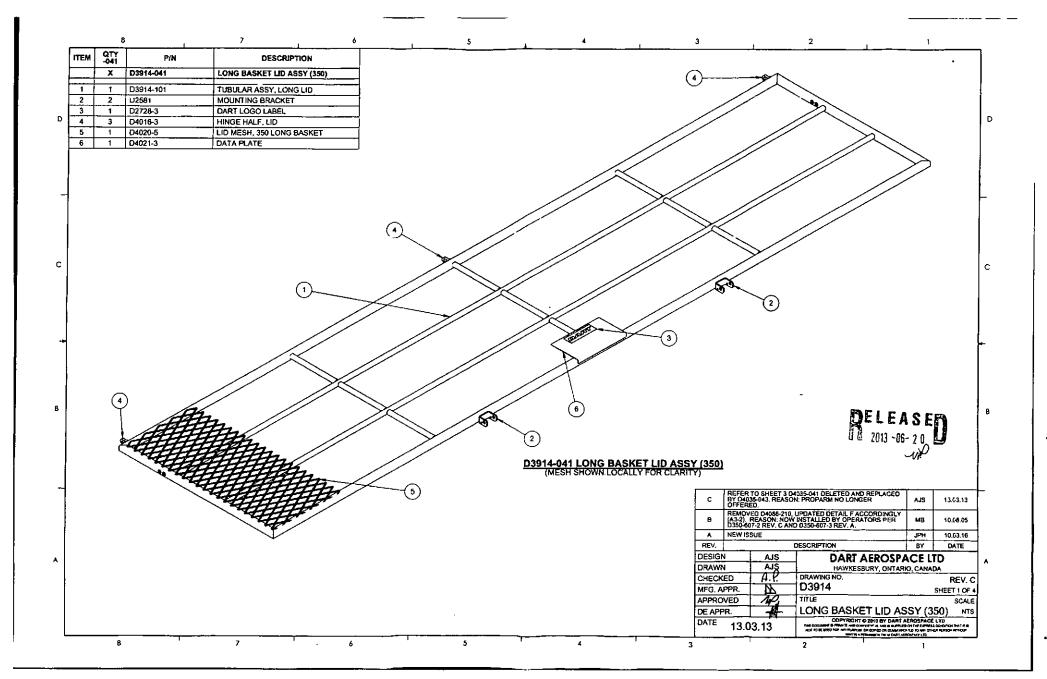
DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish



										DQA:	Date:	
NCR: Yes	/ No				WORK ORDER NON-C	CONFORMANCE / UPDATE QA Closed: Date:						
Work Order:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No. NCR No.					Rework Scrap Use-as-is Work Order Update	Machining Small Fab Prod. En Thermoforming Finishing Rec/Store/Pa					Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Descri	ption of work order update	Ini	itial	Act	tion	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Chie	f Eng	Description		Date	Verification	QC Inspector
oc/Data												
quip/Tooling]					1						
perator												
faterial												
etup				-								
ther												
rocess												

Landing Gear General Ovalized Pressure/Forced Bend Grain Bending BOM/Route Temperature/Cure Centre Not Concentric to O/S Over/Under tolerance Hardware Weld Broken/Damaged Inspection Incomplete Part Incorrect Cracks Wrong Stock Pulled Crushed/Crimped Instructions Incomplete/Unclear Part Lost/Missing Burrs Part Moved Cuffs Contamination Maintenance Positioned Wrong Mislabeled Heat Treat Countersink Other Power Loss/Surge Misread Inspection Strip in Tube Cut Too Short **Drill Holes** Offset Ripples in Bend Drawing Out of Calibration Torque Waves in Extrusion Out of Sequence Turning Sequence Finish

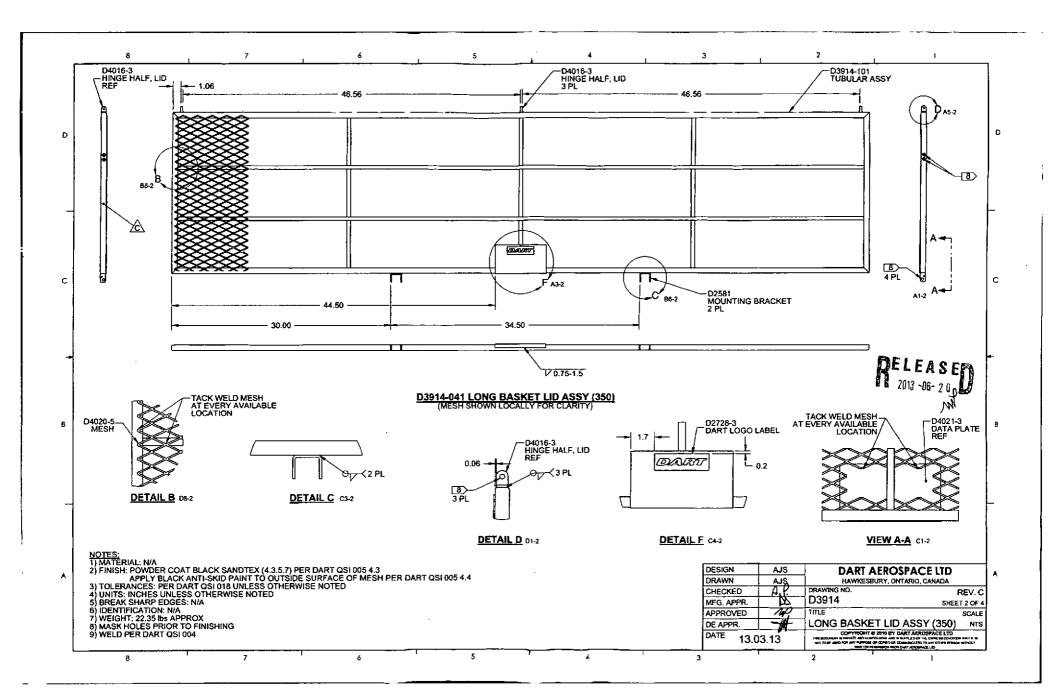
Outside Dimensions

FAULT CATEGORY

Wave/Twist in Tube

Folio

Supplier Training Unapproved



											DQA:	Date	e:
NCR:	⁄es	/ No				WORK ORDER NON-C	ORK ORDER NON-CONFORMANCE / UPDATE						
											QA Closed:	Date	e:
Work Orde						DISPOSITION			AGAINST DE	PARTMENT,	/PROCESS		
WORK OILL	work order.					Rework			Skid-tube	Crosstube	1	Water Jet	Engineering
Part N	۷n					Scrap	1	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality
rait No.						Use-as-is	· — 1			Finishing	4	e/Packaging	Other
NCR I	No.					Work Order Update	1		Large Fab	Composite		Supplier	-
						Work order opdate			·		J		
Root					Descri	ption of work order update		Initial	Ac	tion	Sign &		
Cause		Date	Step	Qty	C	or Non-conformance	Ct	nief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling							l						
Operator													
Material													
Setup													
Other													
Process													
Supplier													
Training	Ш		1										
Unapproved			<u> </u>				L						
							AUI	LT CATE	GORY				
Landi	<u> </u>	ı			_	General		3		_	1	Г	-
	<u> </u>	Bending				Bend		Grain		<u> </u>	Ovalized	. -	Pressure/Forced
		Centre N	ot Conce	ntric to	o/s	BOM/Route	\vdash	Hardwa		<u> </u>	Over/Under	-	Temperature/Cure
	<u> </u>	Cracks			_	Broken/Damaged	\vdash	-1	on Incomplete		Part Incorred		Weld
	ldash	Crushed/	Crimped		<u> </u>	Burrs	<u> </u>	-	ions Incomplete/		Part Lost/Mi	ssing	Wrong Stock Pulled
	<u> </u>	Cuffs			<u> </u>	Contamination	\vdash	Mainte			Part Moved		
	\vdash	Heat Trea			<u> </u>	Countersink	\vdash	Mislabe		<u> </u>	Positioned V		٦؞؞
	$oxed{oxed}$	Inspectio		Tube	<u> </u>	Cut Too Short	\vdash	Misread	1		Power Loss/	Surge	Other
ĺ	1	Ripples in	n Bend		1	Drill Holes	1	Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

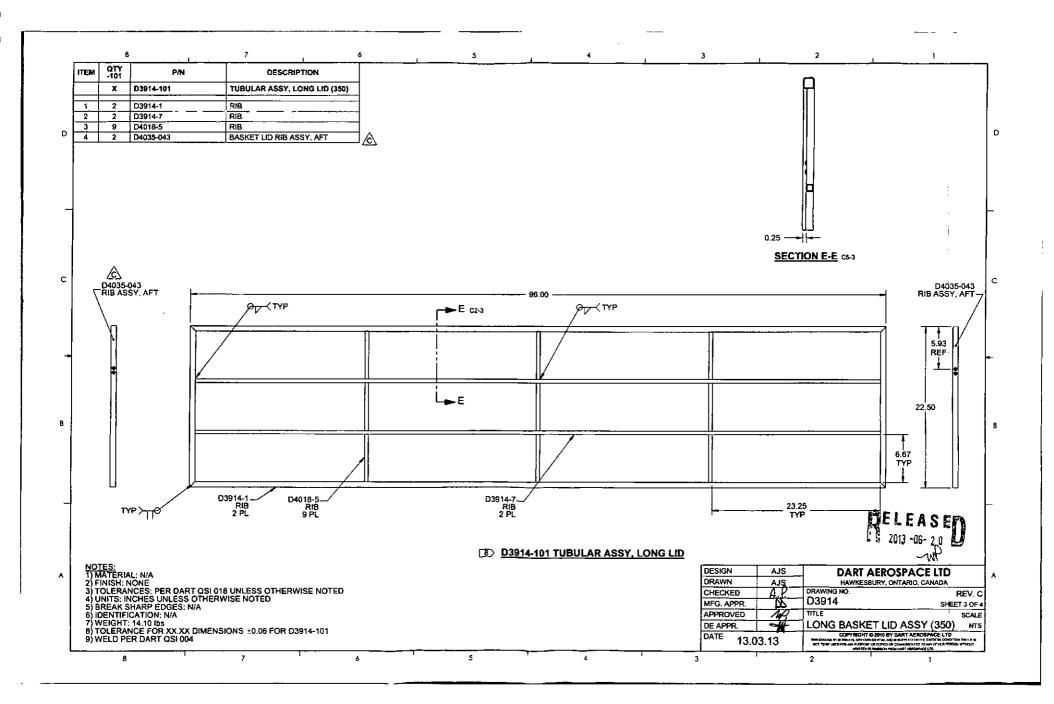
Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



											DQA:	Date	:			
NCR:	/es	/ No				WORK ORDER NON-	COI	NFOR	MANCE / UP	DATE						
											QA Closed:	Date	:			
Work Order:						DISPOSITION			AGAINST DEPARTMENT/PROCESS							
WOFK CITAL	er					Rework		Skid-tube	Crosstube	1	Water Jet	Engineering				
Part No.						Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	Quality			
	٠٠.	-				Use-as-is	⊣ I			Finishing	Rec/Sto	Other				
NCR I	No.					Work Order Update	1		Large Fab	Composite	1	Supplier				
	•			·								_				
Root					Descri	iption of work order update	1	Initial	Act	ion	Sign &					
Cause		Date	Step	Qty		or Non-conformance	Cr	nief Eng	Descr	iption	Date	Verification	QC Inspector			
Doc/Data	Ш						İ									
Equip/Tooling	Щ															
Operator	Щ															
Material	Ш															
Setup	Ш	:		!			İ									
Other	Ш															
Process	Ш				Ì							1				
Supplier	Н						İ									
Training	\square															
Unapproved				<u> </u>			- 1	LT CATE	CORV		<u> </u>	<u></u>	<u> </u>			
		<u>. </u>					AUI	LICATE	GURT	· · · · · · · · · · · · · · · · · · ·						
Landi		Bending				Bend	Г	Grain	v		Ovalized		Pressure/Forced			
	┝	Centre N	ot Conco	ntric to	O/5	BOM/Route	\vdash	Hardwa	aro	<u> </u>	Over/Under	tolerance	Temperature/Cure			
	\vdash	Cracks	or conce	autic to	~,	Broken/Damaged	\vdash	-	ion Incomplete	⊢	Part Incorre	<u> </u>	Weld			
	-	Crushed/	Crimned		⊢	Burrs	\vdash	- '	tions Incomplete/L	Jnclear	Part Lost/M	-	Wrong Stock Pulled			
1	\vdash	Cuffs	Cimped			Contamination	\vdash	Mainte	•		Part Moved	· _	 ~			
1	\vdash	Hoat Tre	at			Countersink		Mislahi								

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

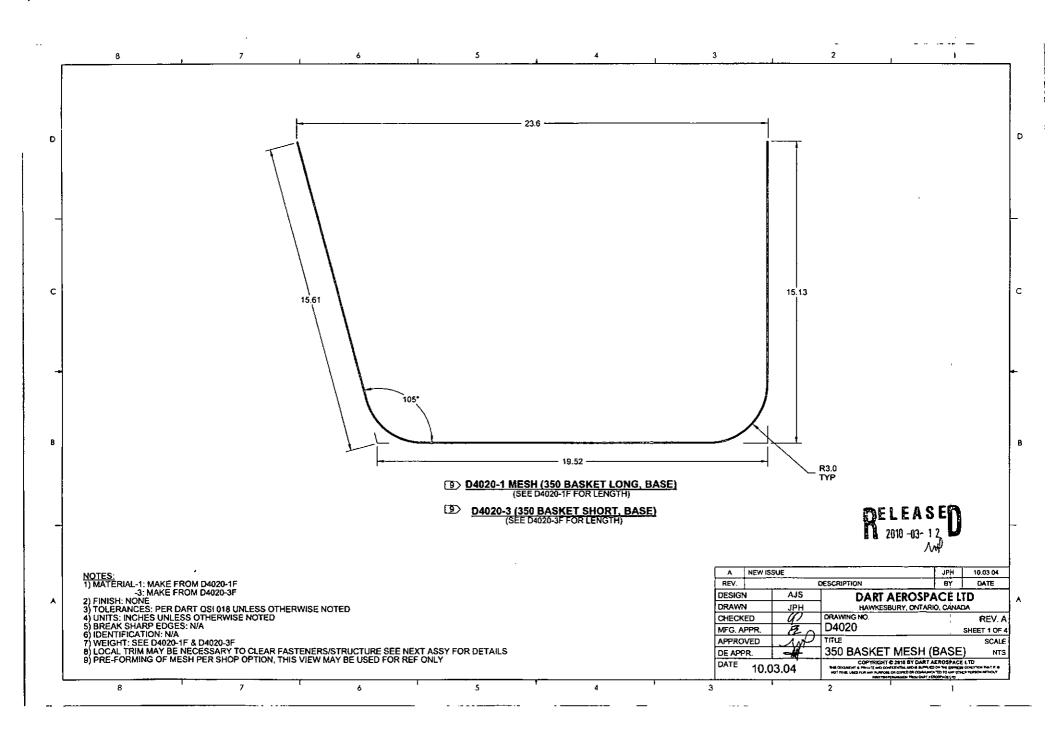
Cut Too Short

Drill Holes

Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G



												DQA:	Da	ite:		
NCR:	Yes	/ No				WORK ORDER NON-CONFORMANCE / UPDATE										
						<u> </u>					QA CI	osed:	Da	ite:		
Sweet Order						DISPOSITION			AGAINST DE	PARTN	/ENT	/PROCESS				
Work Order:						Rework		Skid-tube Crosstube				Water Jet		Engineering		
Part f	Vo.					Scrap	1		Machining	Small Fab	1	Pro	d. Eng. Coor.	\vdash	Quality	
1 4.0	٠٠.					Use-as-is	'				Rec/Store/Packaging			Other		
NCR !	No.					Work Order Update	1 1		Large Fab	Finishing Composite		0, 0 10.	Supplier	-	l """H	
	•						_		• Ш		- 4					
Root					Descri	ption of work order update		nitial	Ac	tion	Sign	ւ &		-		
Cause		Date	Step	Qty	C	or Non-conformance	Ch	ief Eng	Desc	ription	Da	te	Verificatio	n	QC Inspector	
Doc/Data]			
Equip/Tooling											•					
Operator	Ш															
Material	Ш							- 1			ł					
Setup									1					ł	1	
Other	Ш															
Process	Ш															
Supplier																
Training																
Unapproved				<u></u>			<u></u>			<u></u>	<u> 1 </u>		<u> </u>			
		<u> </u>				·	AUI	T CATE	GORY	· · · · · · · · · · · · · · · · · · ·			•			
Landi	ng (ì				General		lc:-			Ovalize				Pressure/Forced	
	\vdash	Bending			,, -	Bend	\vdash	Grain		<u> </u>	-{		tolerance	\vdash	Temperature/Cure	
	\vdash	Centre No	ot Concer	ntric to (⁻ -	BOM/Route	-	Hardwa		-	Part In			\vdash	Weld	
	\vdash	Cracks	C -:		-	Broken/Damaged	-	1	on Incomplete	/Unalana	-{			\vdash	Wrong Stock Pulled	
	\vdash	Crushed/	crimped		ļ	Burrs	\vdash	1	ions Incomplete/	Unclear	Part Lo		_	L	AALOUR STOCK Ediled	
	\vdash	Cuffs			 	Contamination	\vdash	Mainte		<u> </u> -	Positio					
	-	Heat Trea		T L .	\vdash	Countersink	\vdash	Mislabe		<u> </u>	Power		=		Other	
	1	Inspectio	n Strip in	iube		Cut Too Short	1.	Misread	1	lower	LOSS/	ange	\square	Jouer		

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

0.40 13 R1.44 REF 15.50 2.00 0.38 R3.38 2 PL **B** 9 D4020-11 END MESH, BASKET NOTES:
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-18F REF DART SPEC. M304EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 1.22 lbs
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE DESIGN AJ\$ DART AEROSPACE LTD JPH DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. A D4020 MFG. APPR. SHEET 3 OF 4 TITLE APPROVED SCALE 8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS 9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06. 350 BASKET MESH (BASE) NTS DE APPR. COPYRIGHT © 2016 BY DART AEROSPACE LTD DATE 10.03.04 8 5 3

NCR:	Yes	/ No				WORK ORDER NON-	100	NFORI	MANCE / UPI	DATE				
											QA Closed	: Da	ite:	
Work Ord	eŕ:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS		
	-	<u> </u>				Rework]		Skid-tube	Crosstube]	Water Jet		Engineering
Part I	No.					Scrap			Machining	Small Fab	Pro	od. Eng. Coor.	\square	Quality
						Use-as-is	1	Thern	noforming	Finishing	Rec/Sto	re/Packaging		Other
NCR i	No.					Work Order Update	J		Large Fab	Composite	Supplier			
Root					Descri	ption of work order update	Π	nitial	Act	ion	Sign &		\Box	
Cause		Date	Step	Qty		or Non-conformance	Ch	ief Eng	Descr	ription	Date	Verification	n	QC Inspector
Doc/Data	Ш									,			- 1	
Equip/Tooling	Ш		1											
Operator	Ш													•
Material	Ш												İ	
Setup	Н													
Other	Н													•
Process	H									•				
Supplier	Н												1	•
Training Unapproved	Н													
Onapproved	Ш		1	L1			<u>Ι</u> Διπ	T CATE	i		<u> </u>	<u> </u>		
Landi	ne G	iear				General	701	. CATE						
	$\overline{}$	Bending			Г	Bend	Г	Grain			Ovalized			Pressure/Forced
	-	Centre No	ot Concer	ntric to C	o/s	BOM/Route	\vdash	Hardwa	re		Over/Under	tolerance	$\boldsymbol{-}$	Temperature/Cure
		Cracks				Broken/Damaged	Г	Inspecti	on incomplete		Part Incorre		-	Weld
	П	Crushed/	Crimped			Burrs		4	ions Incomplete/L	Jnclear	Part Lost/N	issing	Π·	Wrong Stock Pulled
	П	Cuffs				Contamination		Mainte	nance		Part Moved	'		
		Heat Trea	ıt			Countersink		Mislabe	led		Positioned '	Wrong		
		Inspectio	n Strip in	Tube :	. [Cut Too Short		Misread	I		Power Loss,	/Surge	\Box (Other
		Ripples in	Bend			Drill Holes		Offset				•		
		Torque W	/aves in E	xtrusior	` <u> </u>	Drawing		Out of 0	Calibration					
		Turning S	equence			Finish		Out of S	iequence					

Outside Dimensions

DQA:

Date:

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Wave/Twist in Tube